

Please type a plus sign (+) inside this box ☐

PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 30552/38911	
		First Inventor J. P. Droppleman	
		Title POST VALVE HAVING A ONE PIECE VALVE BODY	
		Express Mail Label No. EV 341014461 US	

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification [Total Pages 16]  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]

5. Oath or Declaration [Total Pages 3]

a. ☒ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ paper

c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.

17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation

☐ Divisional

☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label

04743

☐ Correspondence address below

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Name (Print/Type)	Richard H. Anderson	Registration No. (Attorney/Agent)	26,526
Signature		Date	July 2, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 341014461 US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date shown below.

Dated: July 2, 2003

Signature: (Ernie Del Real)

07/02/03

15541 U.S. PRO

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

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<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2003</h3> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision.</p>		<b>Complete if Known</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	
		Filing Date	
		First Named Inventor	
		Examiner Name	
		Group Art Unit	
TOTAL AMOUNT OF PAYMENT (\$)		411.00	
		Attorney Docket No. 30552/38911	

<b>METHOD OF PAYMENT (check all that apply)</b> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account Deposit Account Number: <span style="border: 1px solid black; padding: 2px 20px;">13-2855</span> Deposit Account Name: <span style="border: 1px solid black; padding: 2px 50px;">MARSHALL, GERSTEIN &amp; BORUN</span> The Commissioner is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																																																																															
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<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <tr> <td>Total Claims</td> <td><span style="border: 1px solid black; padding: 0 10px;">24</span></td> <td>-20** =</td> <td><span style="border: 1px solid black; padding: 0 10px;">4</span></td> <td>x</td> <td><span style="border: 1px solid black; padding: 0 10px;">9.00</span></td> <td>=</td> <td><span style="border: 1px solid black; padding: 0 10px;">36.00</span></td> </tr> <tr> <td>Independent Claims</td> <td><span style="border: 1px solid black; padding: 0 10px;">3</span></td> <td>-3** =</td> <td><span style="border: 1px solid black; padding: 0 10px;"></span></td> <td>x</td> <td><span style="border: 1px solid black; padding: 0 10px;"></span></td> <td>=</td> <td><span style="border: 1px solid black; padding: 0 10px;">0.00</span></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td><span style="border: 1px solid black; padding: 0 10px;"></span></td> <td>x</td> <td><span style="border: 1px solid black; padding: 0 10px;"></span></td> <td>=</td> <td><span style="border: 1px solid black; padding: 0 10px;"></span></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>84</td> <td>2201</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>140</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>84</td> <td>2204</td> <td>42</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td><b>(\$)</b> 36.00</td> </tr> </tbody> </table> <p style="font-size: x-small;">**or number previously paid, if greater, For Reissues, see above</p>				Total Claims	<span style="border: 1px solid black; padding: 0 10px;">24</span>	-20** =	<span style="border: 1px solid black; padding: 0 10px;">4</span>	x	<span style="border: 1px solid black; padding: 0 10px;">9.00</span>	=	<span style="border: 1px solid black; padding: 0 10px;">36.00</span>	Independent Claims	<span style="border: 1px solid black; padding: 0 10px;">3</span>	-3** =	<span style="border: 1px solid black; padding: 0 10px;"></span>	x	<span style="border: 1px solid black; padding: 0 10px;"></span>	=	<span style="border: 1px solid black; padding: 0 10px;">0.00</span>	Multiple Dependent			<span style="border: 1px solid black; padding: 0 10px;"></span>	x	<span style="border: 1px solid black; padding: 0 10px;"></span>	=	<span style="border: 1px solid black; padding: 0 10px;"></span>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	84	2201	42	Independent claims in excess of 3		1203	280	2203	140	Multiple dependent claim, if not paid		1204	84	2204	42	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>					<b>(\$)</b> 36.00																																																																																																																																																																										
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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Richard H. Anderson	Registration No. (Attorney/Agent)	26,526
Signature		Telephone	(312) 474-9556
		Date	July 2, 2003

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Application Data Sheet